

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:36
 Operator : AR\AJ
 Sample : M4849-01MS 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-1-112921MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/01/2021
 Supervised By : Ankita Jodhani 12/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.564	5.500	619477	1720623	1.319	1.371
28) SA Decachlor...	10.327	11.390	957374	1913246	1.322	1.376
Target Compounds						
2) A alpha-BHC	5.268	6.079	1359710	4598862	2.080m	2.484
3) MA gamma-BHC...	5.691	6.475	1720761	4747543	2.695m	2.697
4) MA Heptachlor	6.099	7.122	1872825	4882517	2.701m	2.662
5) MB Aldrin	6.424	7.492	1737105	4488815	2.800	2.661
6) B beta-BHC	6.074	6.733	1005884	3290074	3.323m	3.738
7) B delta-BHC	6.334	6.998	1251335	2515360	1.960	1.479m
8) B Heptachlo...	7.001	7.958	1824540	3775009	2.927	2.376
9) A Endosulfan I	7.403	8.363	1921337	4028036	3.231	2.666
10) B gamma-Chl...	7.278	8.228	2097617	5007692	3.304	3.132
11) B alpha-Chl...	7.348	8.309	2009490	4491972	3.140	2.827
12) B 4,4'-DDE	7.563	8.498	1518478	4045357	2.684	2.628
13) MA Dieldrin	7.689	8.652	1720748	4563097	2.846	2.937
14) MA Endrin	7.981	8.891	1891886	3769445	3.345	2.809
15) B Endosulfa...	8.291	9.126	1910504	4311698	3.272	3.200
16) A 4,4'-DDD	8.148	9.038	1435539	3954865	2.865	3.409
17) MA 4,4'-DDT	8.408	9.355	1697709	3234519	3.104	2.325 #
18) B Endrin al...	8.480	9.260	1624633	3024617	3.547	2.928m
19) B Endosulfa...	8.712	9.499	2096653	3197602	3.449	2.447 #
20) A Methoxychlor	9.005	9.842	1197098	2038391	3.313	2.811
21) B Endrin ke...	9.229	9.995	1833059	3973259	2.572	2.713
22) Mirex	9.413	10.460	2043794	4174359	3.310	3.827

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:36
 Operator : AR\AJ
 Sample : M4849-01MS 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

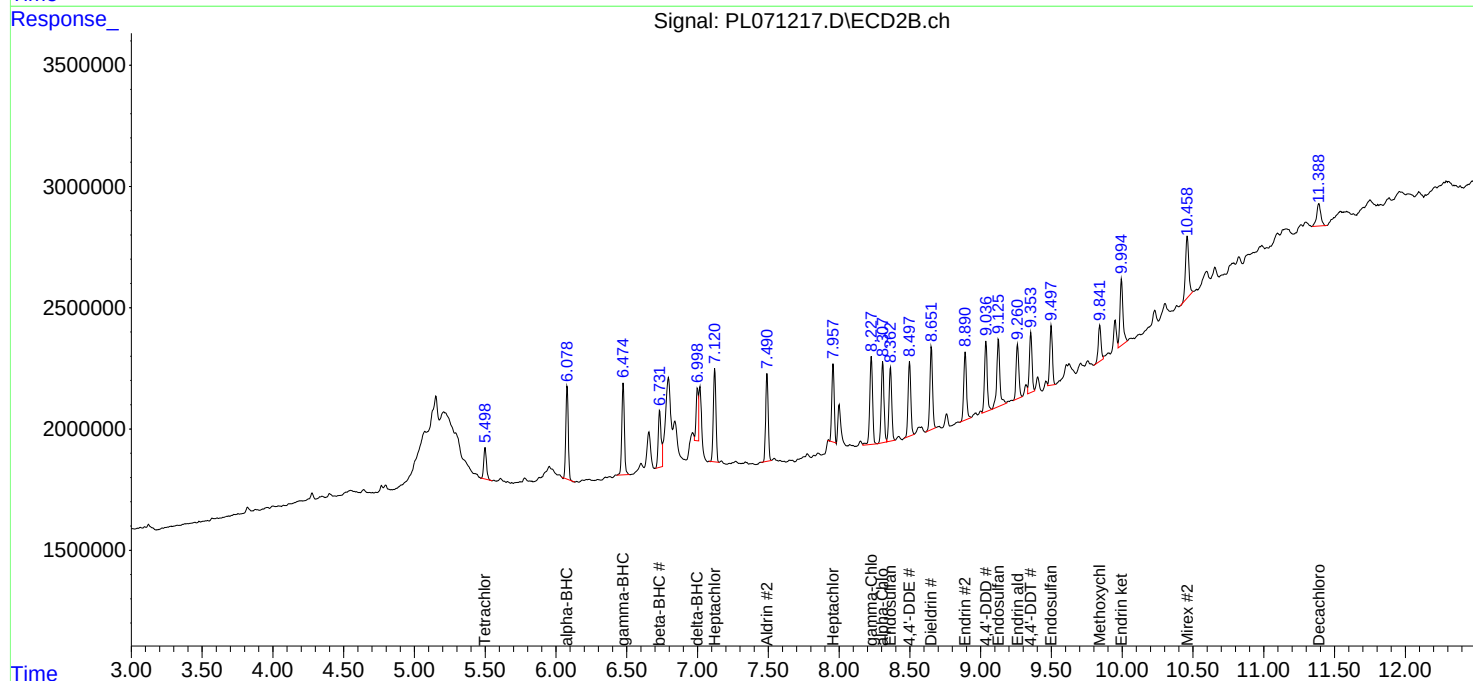
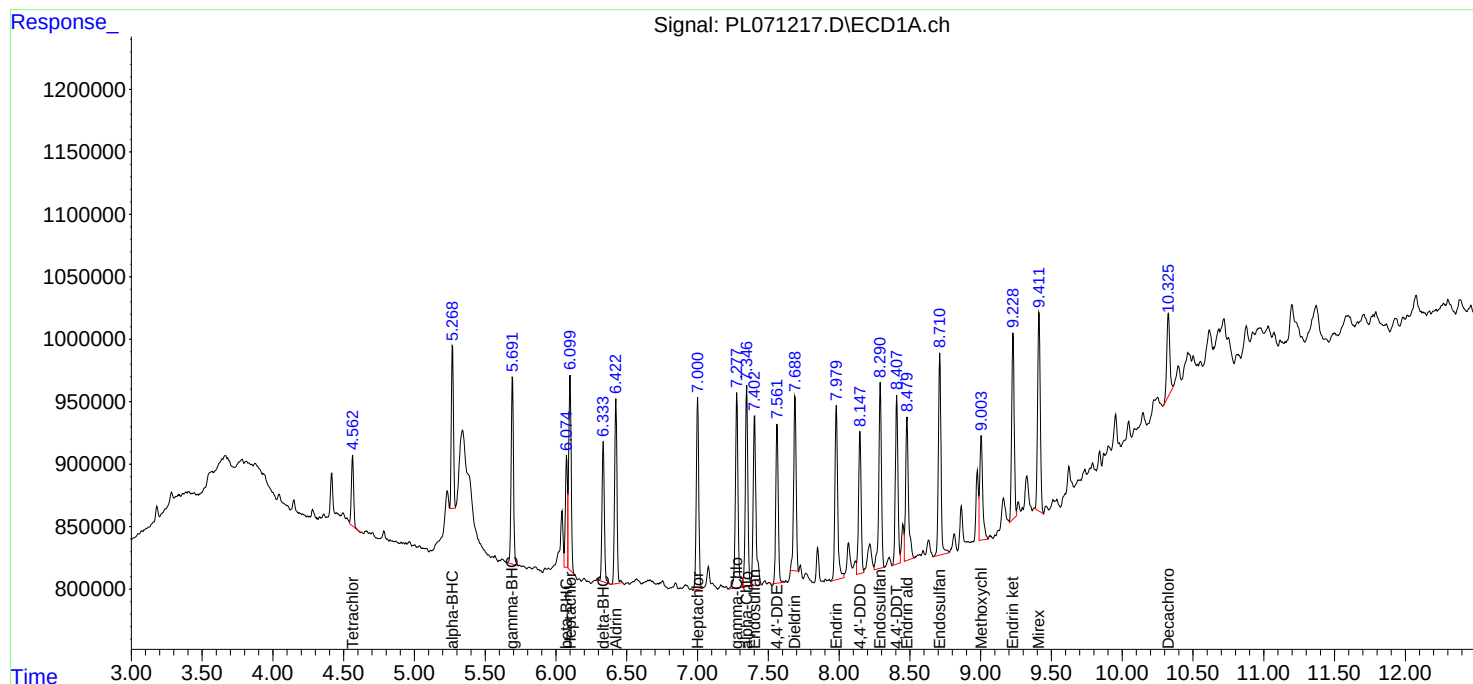
Instrument :
 ECD_L
 ClientSampleId :
 HD-1-112921MS

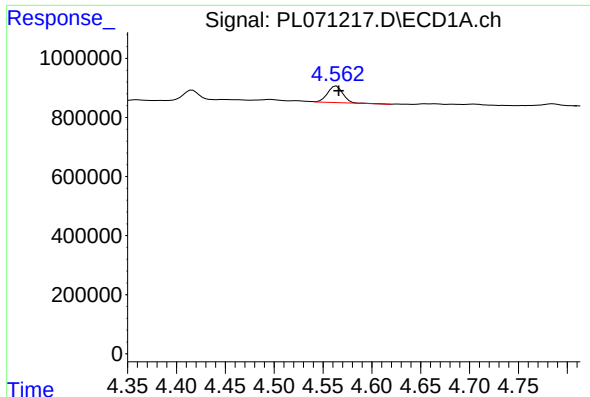
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/01/2021
 Supervised By :Ankita Jodhani 12/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





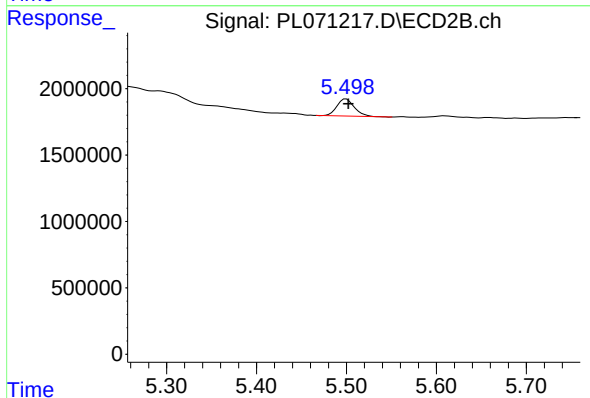
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 619477
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

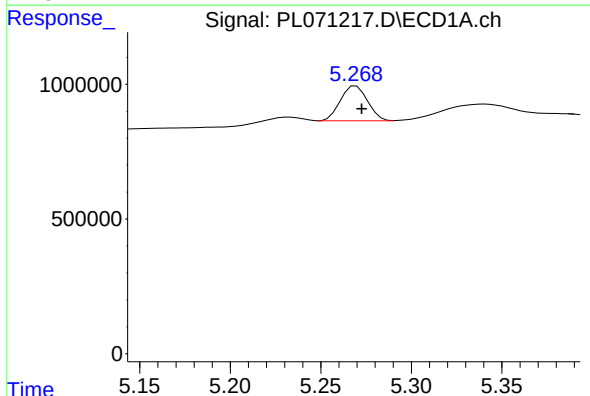
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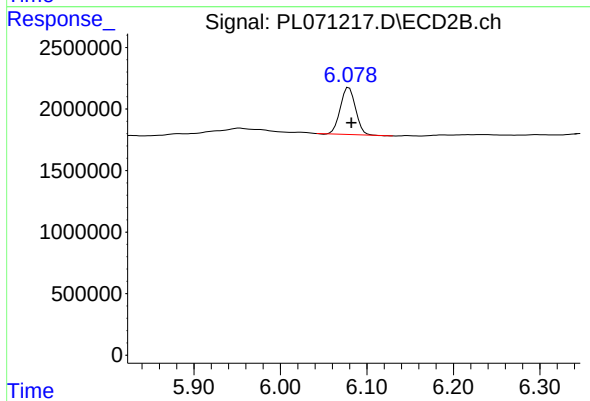
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1720623
Conc: 1.37 ng/ml



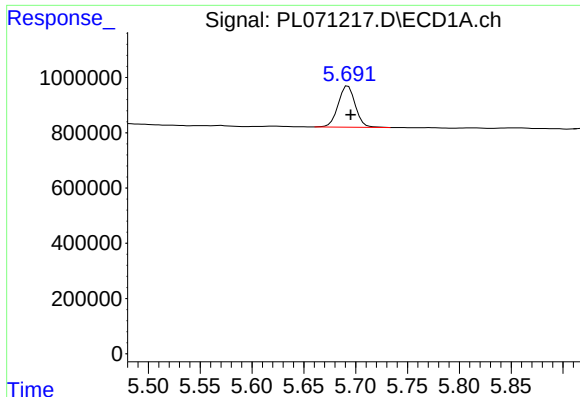
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 1359710
Conc: 2.08 ng/ml m



#2 alpha-BHC

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 4598862
Conc: 2.48 ng/ml



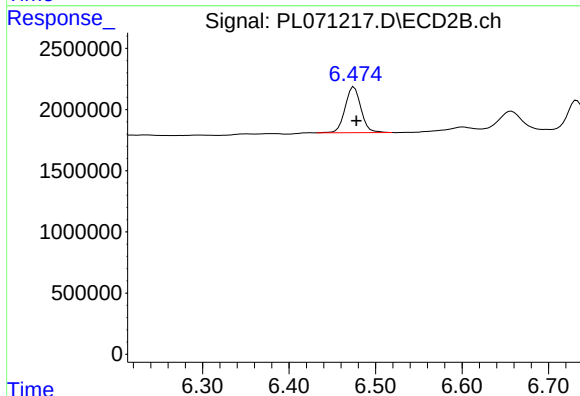
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 1720761
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

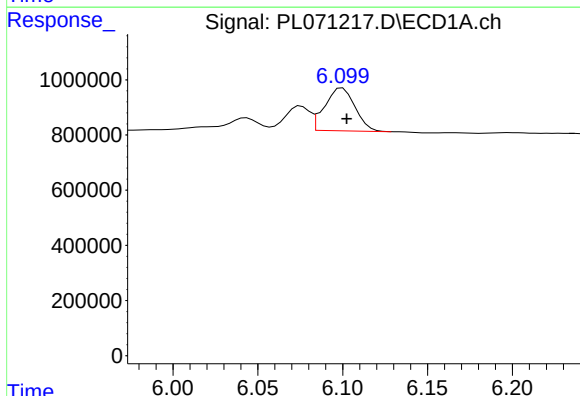
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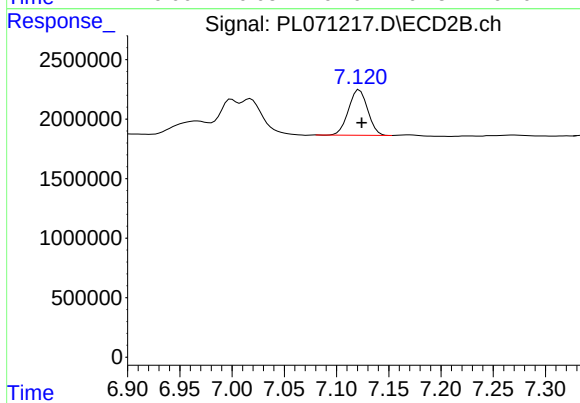
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 4747543
Conc: 2.70 ng/ml



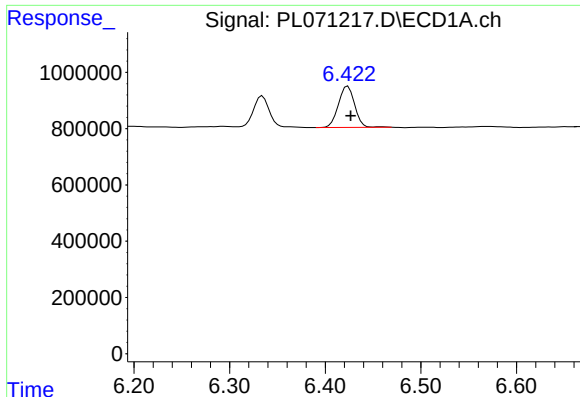
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 1872825
Conc: 2.70 ng/ml m



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 4882517
Conc: 2.66 ng/ml



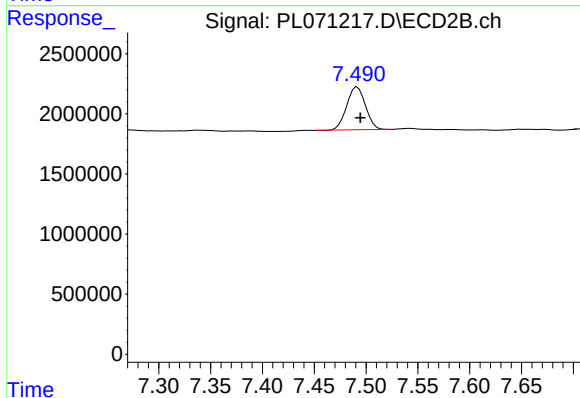
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 1737105
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

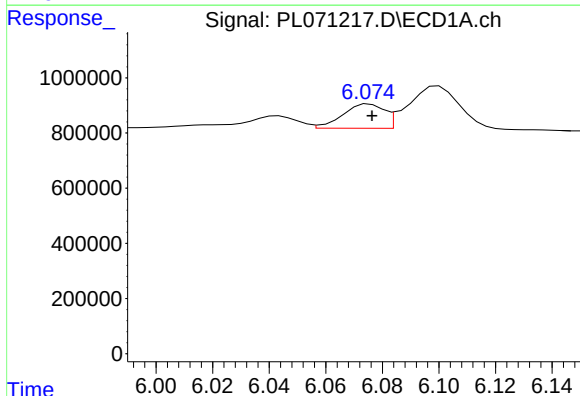
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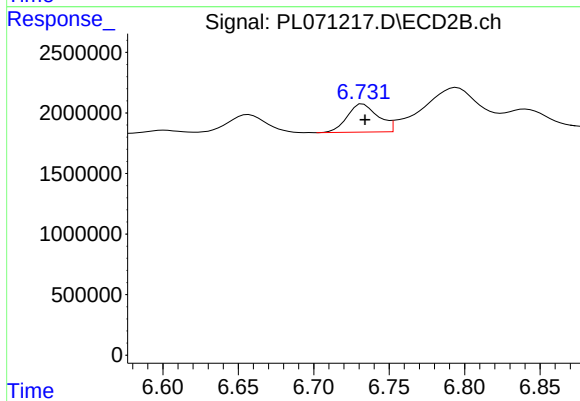
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 4488815
Conc: 2.66 ng/ml



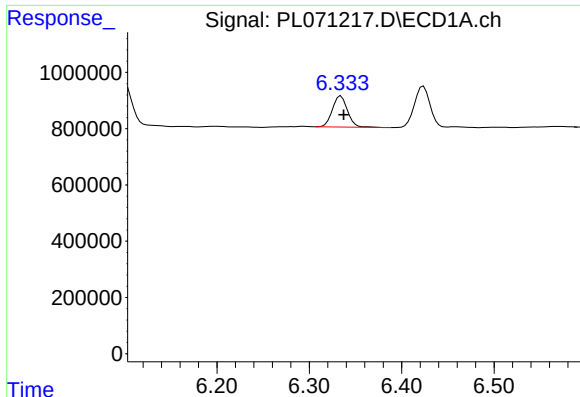
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 1005884
Conc: 3.32 ng/ml m



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 3290074
Conc: 3.74 ng/ml



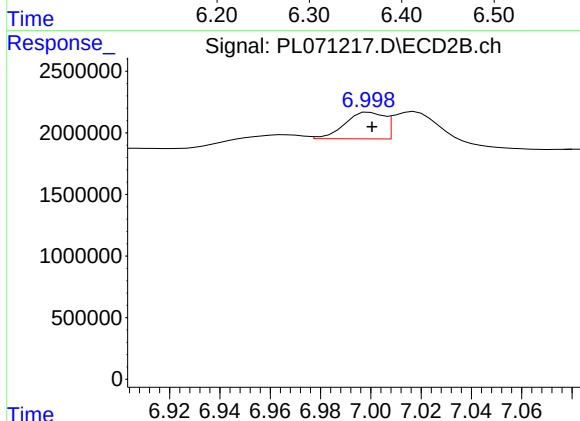
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1251335
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

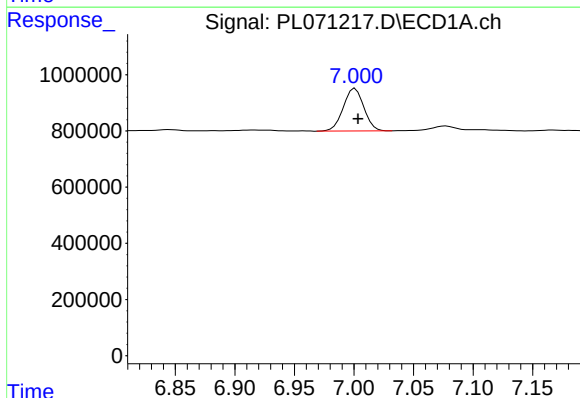
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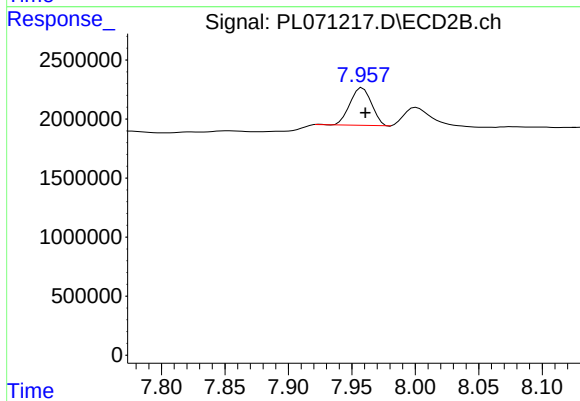
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 2515360
Conc: 1.48 ng/ml m



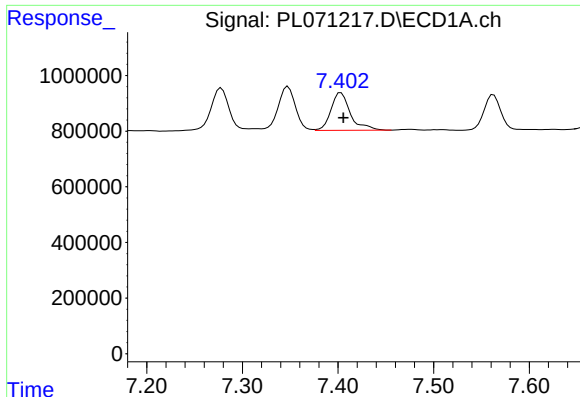
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 1824540
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 3775009
Conc: 2.38 ng/ml



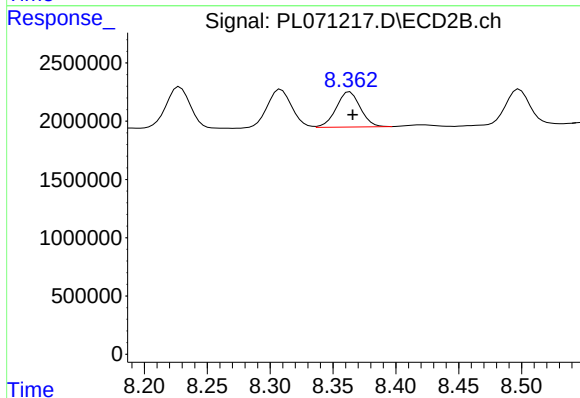
#9 Endosulfan I

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 1921337
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

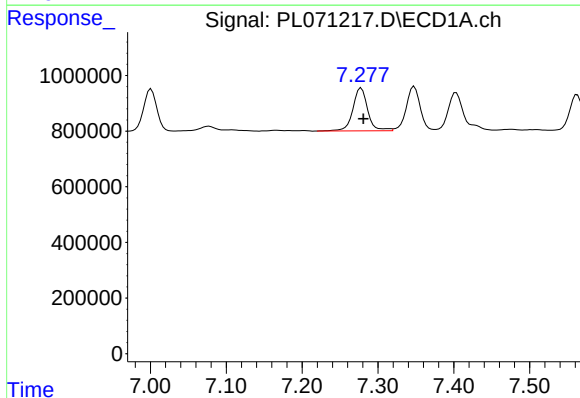
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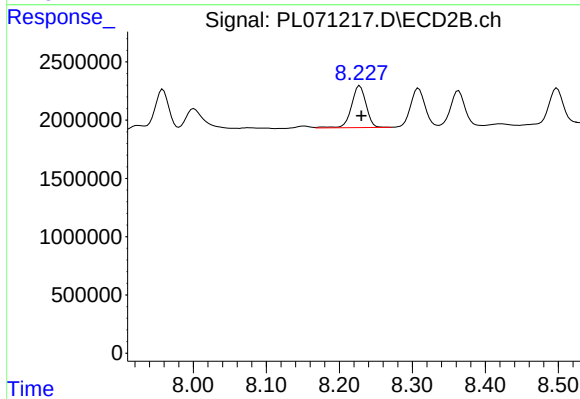
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 4028036
Conc: 2.67 ng/ml



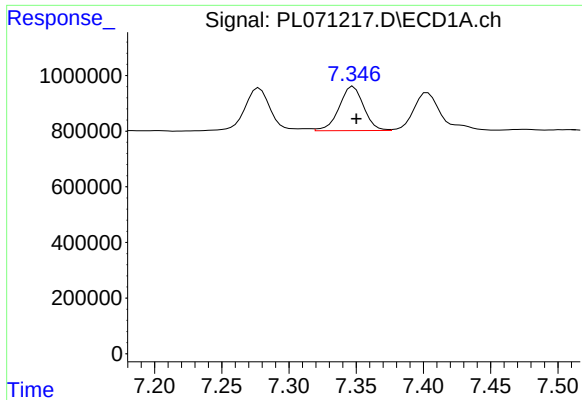
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 2097617
Conc: 3.30 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 5007692
Conc: 3.13 ng/ml



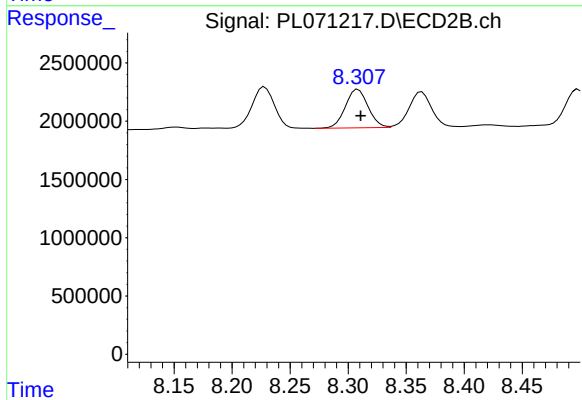
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 2009490
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

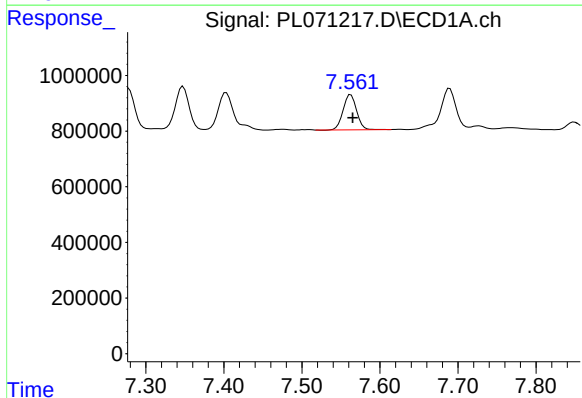
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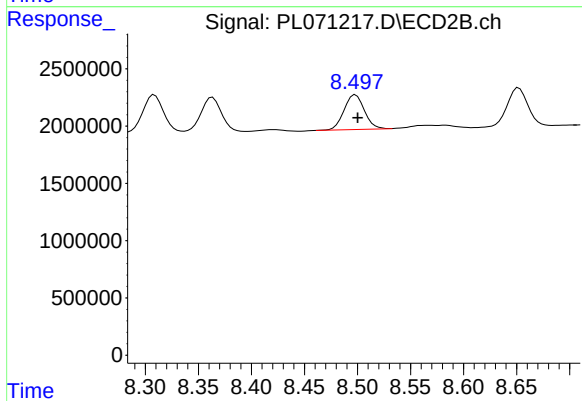
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 4491972
Conc: 2.83 ng/ml



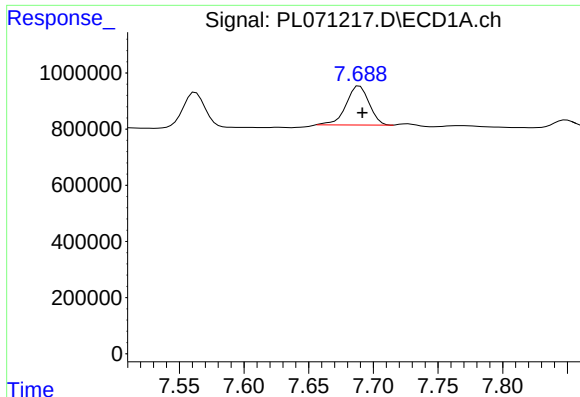
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 1518478
Conc: 2.68 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 4045357
Conc: 2.63 ng/ml



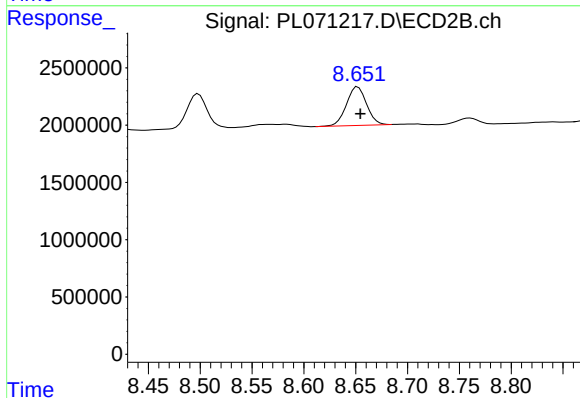
#13 Dieldrin

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 1720748
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

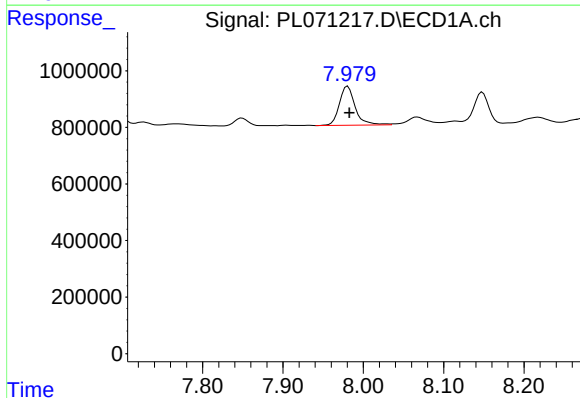
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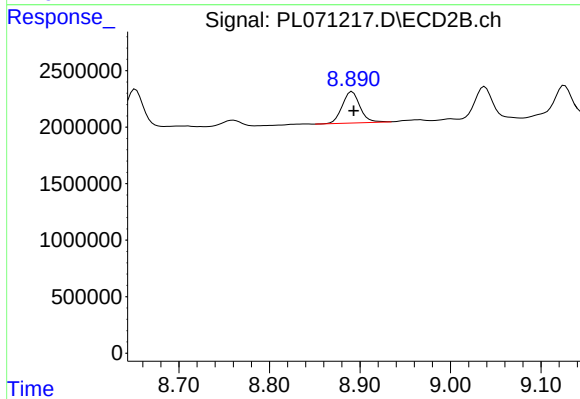
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 4563097
Conc: 2.94 ng/ml



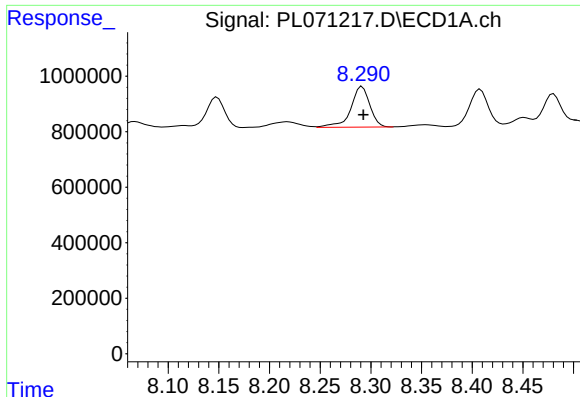
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1891886
Conc: 3.35 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 3769445
Conc: 2.81 ng/ml



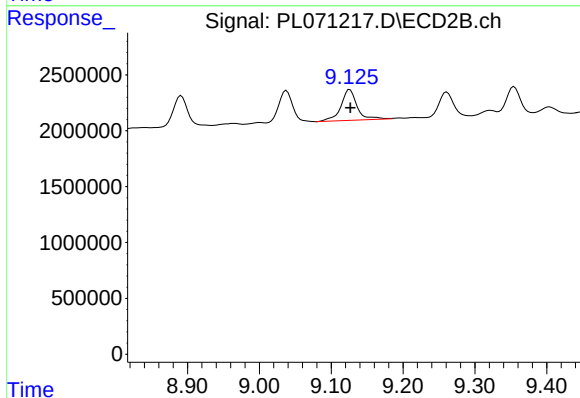
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 1910504
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

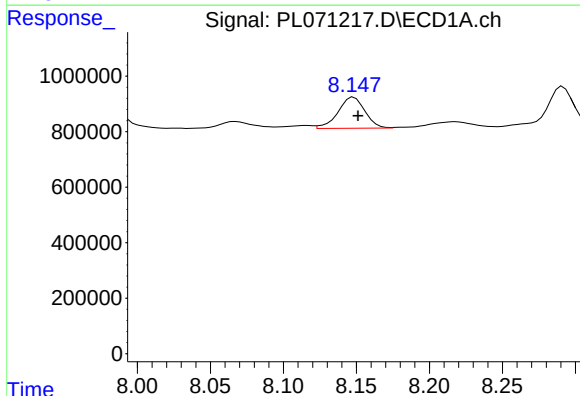
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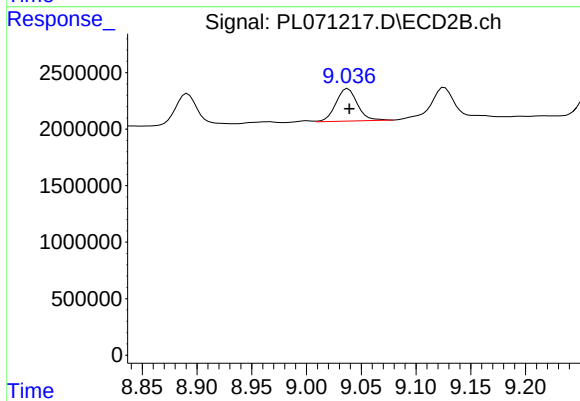
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 4311698
Conc: 3.20 ng/ml



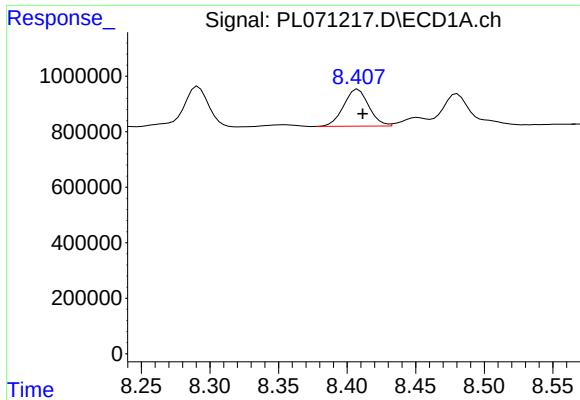
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 1435539
Conc: 2.86 ng/ml



#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 3954865
Conc: 3.41 ng/ml



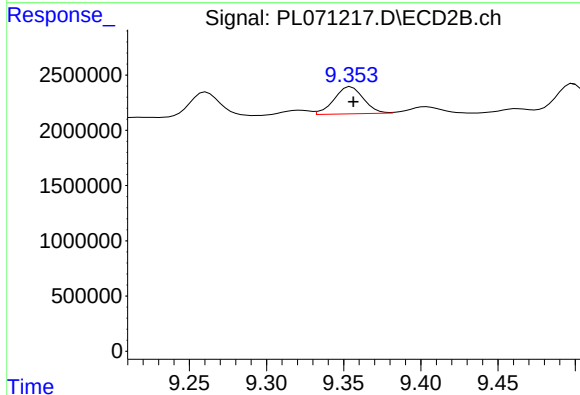
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 1697709
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

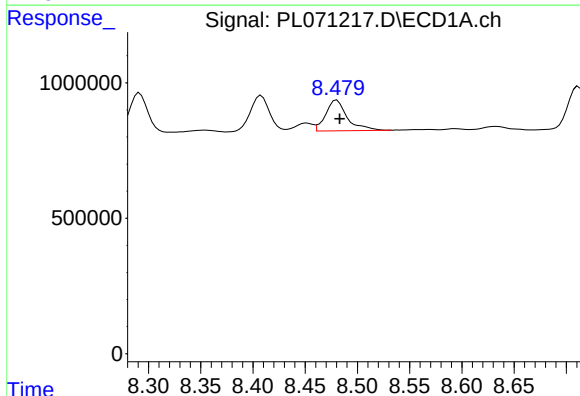
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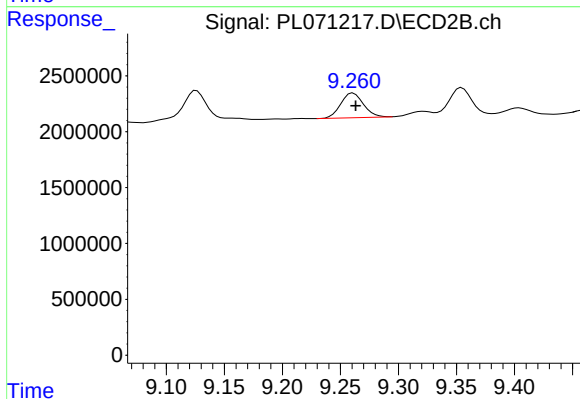
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 3234519
Conc: 2.33 ng/ml



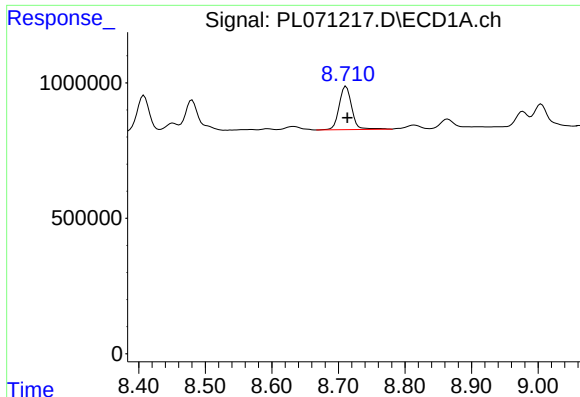
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 1624633
Conc: 3.55 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 3024617
Conc: 2.93 ng/ml m



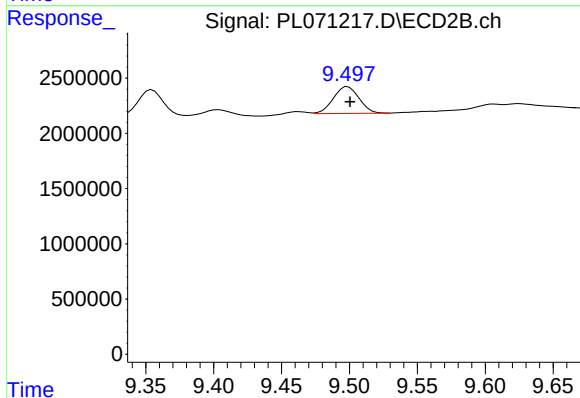
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 2096653
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

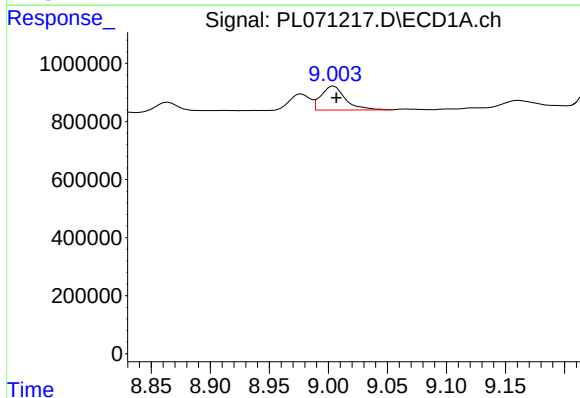
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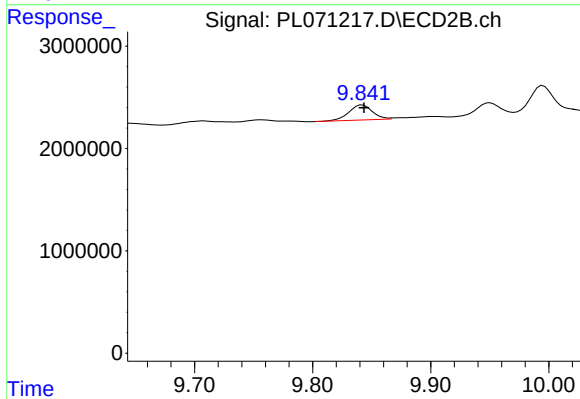
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 3197602
Conc: 2.45 ng/ml



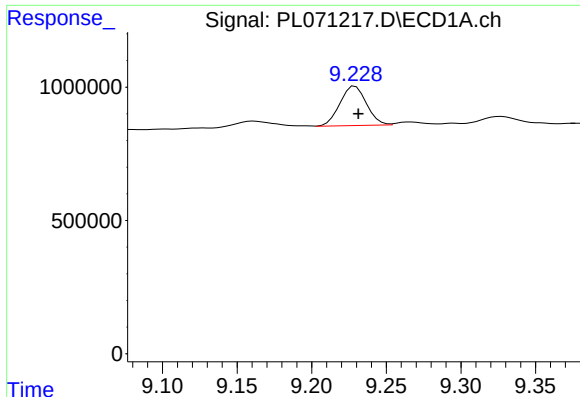
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 1197098
Conc: 3.31 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 2038391
Conc: 2.81 ng/ml



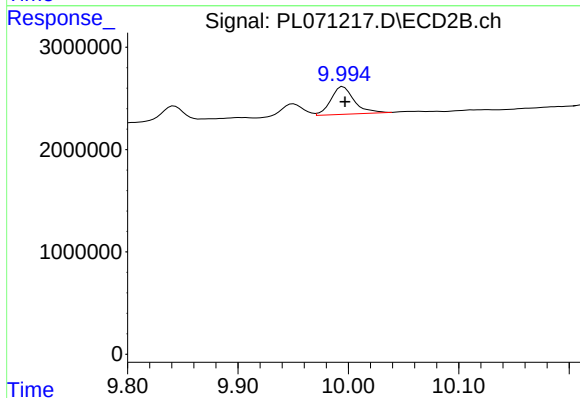
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 1833059
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

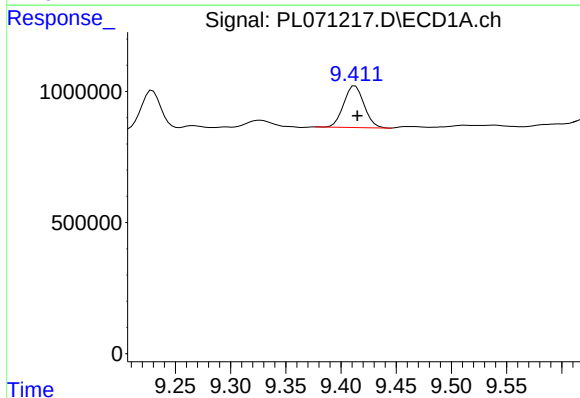
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Supervised By :Ankita Jodhani 12/01/2021



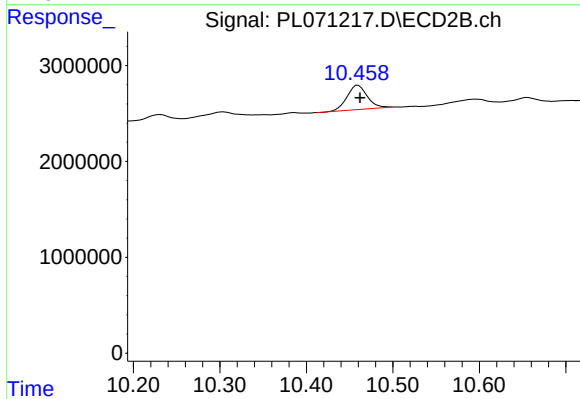
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 3973259
Conc: 2.71 ng/ml



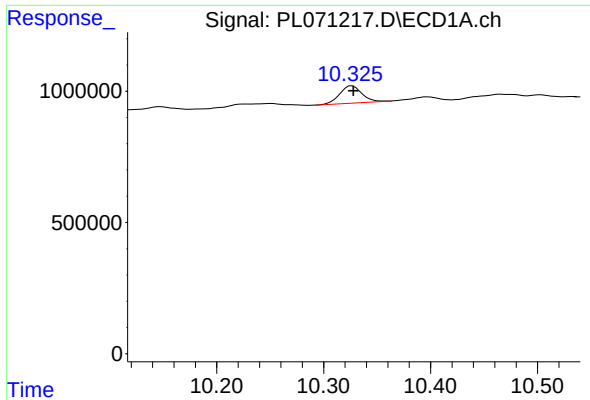
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 2043794
Conc: 3.31 ng/ml



#22 Mirex

R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 4174359
Conc: 3.83 ng/ml



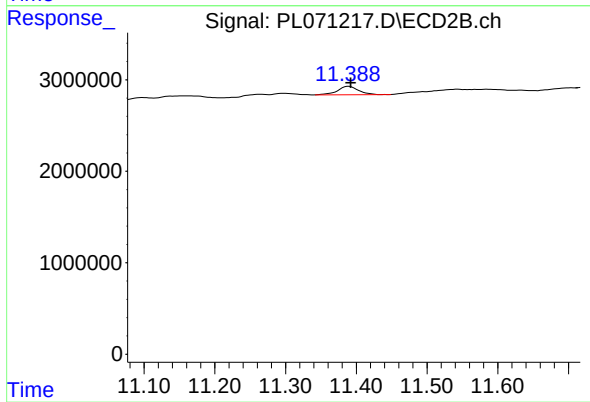
#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.001 min
Response: 957374
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-1-112921MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/01/2021
Supervised By :Ankita Jodhani 12/01/2021



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 1913246
Conc: 1.38 ng/ml